

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 0388-061179

U.S. ARPUICATION NO. (If kinowa, see 37 CFR 1.5)

CON	CERMING A SUDIMISSIO	N UNDER 33 0.3.0. 37 1	801310400			
PCT/JP20	IONAL APPLICATION NO. 004/015466	INTERNATIONAL FILING DATE 20.10.2004 (October 20, 2004)	PRIORITY DATE CLAIMED 21.10.2003; 31.03.2004			
	NVENTION	,				
Surface Defect Inspecting Method and Device APPLICANT(S) FOR DO/EO/US						
Chie ISHIKAWA; Makoto IWATA; Mamoru SAKAUE; and Keisuke KUROKI						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. 🔽 т	his is a FIRST submission of items con	ncerning a submission under 35 U.S.C. 371	ı.			
.2. 🔲 Т	his is a SECOND or SUBSEQUENT su	ubmission of items concerning a submissio	n under 35 U.S.C. 371.			
	his is an express request to begin natio (5), (6), (9) and (21) indicated below.	onal examination procedures (35 U.S.C. 37	1(f)). The submission must include items			
4. 🔽 T	The US has been elected (Article 31).	•	·			
5.	A copy of the International Application	as filed (35 U.S.C. 371(c)(2))	•			
÷	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).			
	b. has been communicated by	the International Bureau.				
	c. is not required, as the applic	ation was filed in the United States Receiv	ing Office (RO/US).			
6.	An English language translation of the	International Application as filed (35 U.S.C	C. 371(c)(2)).			
	a. is attached hereto.					
	b. has been previously submitted	ted under 35 U.S.C. 154(d)(4).				
_{7.} ✓	Amendments to the claims of the Inter	mational Application under PCT Article 19	(35 U.S.C. 371(c)(3))			
•	a. are attached hereto (require	ed only if not communicated by the Interna	tional Bureau).			
	b. have been communicated to	by the International Bureau.				
	c. have not been made; howe	ever, the time limit for making such amendr	nents has NOT expired.			
	d. have not been made and w	vill not be made.				
8.	An English language translation of the	e amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).			
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E	Examination Report under PCT			
Items	11 to 20 below concern document(s)	or information included:				
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.				
12.	An assignment document for recording	g. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.			
13. 🗸	A preliminary amendment.	<u>.</u> .				
14. 🔽	An Application Data Sheet under 37 C	CFR 1.76.				
15.	A substitute specification.	•				
16.	A power of attorney and/or change of	address letter.	·			
17.	A computer-readable form of the sequ	sence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.			
18.	A second copy of the published Intern	ational Application under 35 U.S.C. 154(d)	(4).			
19. 🗸	A second copy of the English languag	e translation of the international application	n under 35 U.S.C. 154(d)(4).			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing busineding, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1AP201100 2. CITTO 21 APR 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

20. Other items or information:	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER		
The following fees have been submitted 21.	10/576486 PCT/JP2004/015466					0388-061179			
21.	20. Other items or information:								
21.									
22.							LCULATIONS	PTO USE ONLY	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							300.00		
by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	22. √ Exam	amination fee (37 CF							
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	by IPĖA/	VUS indicates all cl	\$	200.00					
TOTAL OF 21, 22 and 23 = \$900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) \$56 - 100 = \$150 = \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). \$130.00 CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 18 - 20 = 0	23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						400.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 18 - 20 = 0 x \$50 \$0 Independent claims 3 - 3 = 0 x \$200 \$0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$0 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. 0							900.00		
electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) 56 - 100 =	Additional fee for specification and drawings filed in paper over 100 sheets (excluding								
Total Sheets	sequence electroni	ice listing in complia nic medium) (37 CF	ince with 37 CFR 1 R 1.492(j)).	1.821(c) or (e) or computer pr	ogram listing in an				
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).									
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 18 - 20 = 0									
after the date of commencement of the national stage (37 CFR 1.492(h)). \$ 130.00 CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 18 -20 = 0 x \$50 \$ 0 Independent claims 3 -3 = 0 x \$200 \$ 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ 0 TOTAL OF ABOVE CALCULATIONS = \$ 1,030.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. 0	56 _{- 100} =	/50 =			x \$250	\$	0	· · · · · · · · · · · · · · · · · · ·	
Total claims 18 - 20 = 0						\$	130.00		
Independent claims 3 -3 = 0 x \$200 \$ 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ 0 TOTAL OF ABOVE CALCULATIONS = \$ 1,030.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. 0	CLAIMS NUMBER FILED NUMBER EXTRA RATE			\$					
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ 0 TOTAL OF ABOVE CALCULATIONS = \$ 1,030.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. 0	Total claims	s 18	3 - 20 =	0	x \$ 50	\$	0	<u> </u>	
TOTAL OF ABOVE CALCULATIONS = \$ 1,030.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. 0						<u> </u>			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.	MULTIPLE DEPI	PENDENT CLAIM(S	S) (if applicable)			-			
			0 07 050			\$			
SUBTOTAL = \$ 1,030.00	Applicant cla	claims small entity st	tatus. See 37 CFR	1.27. Fees above are reduc		<u> </u>		-	
							1,030.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						. 0		
TOTAL NATIONAL FEE = \$ 1,030.00	TOTAL NATIONAL FEE =						1,030.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$	0		
TOTAL FEES ENCLOSED = \$ 1,030.00	TOTAL FEES ENCLOSED =					\$	1,030.00		
Amount to be refunded:								\$	
Amount to be charged \$								\$	

10/5/6486

AP20 RGC TOTHTO 21 APP 0450 Dev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which Account No. 23-0650 . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form be included on this form. Provide credit card information and authorization	to cover the above fees. n may be required, or credit any overpayment to Deposit n may become public. Credit card information should not n on PTO-2038.
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Russell D. Orkin The Webb Law Firm 700 Koppers Building 436 Seventh Avenue Pittsburgh, PA 15219-1845 Telephone: (412) 471-8815 Facsimile: (412) 471-4094	SIGNATURE Richard L. Byrne NAME 28,498 REGISTRATION NUMBER

10/576486

PATENT APPLICATION/PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE APR 2006

IN RE APPLICATION OF:	ATTORNEY'S DOCKET NUMBER
Chie ISHIKAWA	·
Makoto IWATA	0388-061179
Mamoru SAKAUE	
Keisuke KUROKI	
PCT/JP2004/015466	
ENTITLED	· · · · · · · · · · · · · · · · · · ·
"SURFACE DEFECT INSI	PECTING METHOD AND DEVICE"
To MAIL STOP PCT Attention: DO/EO/US	•

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number _____EV833570727US

Date of Deposit ____April 21, 2006

I hereby certify that the following attached papers or fees

Commissioner for Patents

Alexandria, VA 22313-1450

P.O. Box 1450

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 (original and one (1) copy) and check in amount of \$1,030.00 for filing fee and surcharge fee for late Declaration APPLICATION DATA SHEET (3 pp.) PRELIMINARY AMENDMENT

WO 2005/038445 - FRONT PAGE WITH ABSTRACT and SEARCH REPORT (4 pp.) ENGLISH TRANSLATION OF PCT/JP2004/015466 and DRAWINGS (56 pp.)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

Nora Ann Pastrick
(Typed name of person mailing paper or fee)

Nota Authority
(Signature of person mailing paper or fee)